

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 00002 030316Z
ACTION OES-06

INFO OCT-01 EA-09 ISO-00 NRC-07 DODE-00 /023 W
-----030321Z 051495 /62

R 030300Z JAN 77
FM AMEMBASSY TOKYO
TO ERDA GERMANTOWN
ERDA WASHDC
INFO SECSTATE WASHDC 4499

UNCLAS TOKYO 0002

ERDA FOR N. BRAND

E.O. 11652: N/A
TAGS: TECH, JA
SUBJECT: VISIT TO US OF PROF. SAJI, EXPERT EM PROPULSION SYSTEMS

1. PROFESSOR SAJI, ASSOCIATED WITH MAYEKAWA MFG. CO. AND KOBE UNIVERSITY, PLANNING TRIP TO EUROPE JANUARY 21, WILL BE IN US FEBRUARY 26 TO MARCH VISITING GENERAL ELECTRIC SCHENECTADY, (DR. IVAR GIAEVER, PHYSICAL SCIENCE BRANCH, ENERGY SCIENCE AND ENGINEERING DIVISION) AND WESTINGHOUSE (CONTACT UNKNOWN). SAJI ALSO WISHES TO VISIT ERDA HQ TO DISCUSS ELECTROMAGNETIC PROPULSION OF SUBMARINES OR OTHER NAVAL VESSELS.

2. APPARENTLY SAJI HAS BEEN WORKING WITH THE APPLICATION OF CRYOGENICS TO LARGE SUPER-CONDUCTING MAGNETS FOR NAVAL PROPULSION SYSTEMS. HE HAS BUILT A MODEL WHICH EMPLOYS A LIQUID HELIUM FILLED ELLIPTICALLY SHAPED COIL. HE HAS MAPPED THE RESULTING ELECTRIC FIELD VECTORS OF THIS

73 CM MODEL IN SEA WATER AND IS DOING COMPUTER CALCULATIONS FOR A 10 METER MODEL NOW. SAJI'S LAB IS EQUIPPED WITH A CRYOGENIC TECHNOLOGY INC. MODEL 1400 CRYOGENIC SYSTEM WITH 16 LITER PER HOUR CAPABILITY,
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AND HE HAS ACCESS TO UNIVERSITY OF KOBE MERCHANT MARINE LAB LARGE SCALE WATER TANK, OVER 50 METERS IN LENGTH, CAPABLE OF HYDRAULIC RESISTANCE TESTING.

3. SAJI HAS APPLIED FOR MINISTRY OF EDUCATION FINANCING BUT APPARENTLY IS LOOKING FOR OTHER BACKING ALSO. ERDA REP SUGGESTED HE CONTACT NAVY AS POSSIBLE SOURCE, BUT

SAJI INSISTED HE WANTS TO TALK TO ERDA.

4. SAJI WILL BE IN WASHINGTON MARCH 7 TO MARCH 10.
REQUEST NOTIFY ERDA TOKYO OF ARRANGEMENTS AS SOON AS
SCHEDULE FIRM. THANKS.
HODGSON

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: VISITS, MEETINGS, PROPULSION SYSTEMS
Control Number: n/a
Copy: SINGLE
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Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
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Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
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Format: TEL
From: TOKYO
Handling Restrictions: n/a
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Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Classification: n/a
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Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
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Review Date: 14-Oct-2004 12:00:00 am
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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SAS ID: 3670939
Secure: OPEN
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Subject: VISIT TO US OF PROF. SAJI, EXPERT EM PROPULSION SYSTEMS
TAGS: TECH, JA, (SAJI)
To: ERDA
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/a6d5e4dd-c288-dd11-92da-001cc4696bcc
Review Markings:
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